

Claims

1. Method for identifying individuals (1) whereby a part of the face (4) of the individual to be identified (1) is recorded by means 5 of an optical sensor (2) and evaluated in an evaluation unit (3), characterised in that
in addition at least one characteristic feature of the individual (1) to be identified is recorded using the optical sensor (2) and evaluated in the evaluation unit (3).

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2. Method according to Claim 1
whereby in addition to a part of the face (4), a part of the hand (5) or the iris or both features are simultaneously recorded and evaluated.

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3. Method according to one of the preceding Claims
whereby a part of the face (4) and the part of the hand (5) or the iris or all features are recorded in an imaging process.

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4. Method according to Claim 1 or 2
whereby a part of the face (4) and a part of the hand (5) is recorded in three dimensions.

5. Method according to Claim 4
25 whereby a part of the face (4) or a part of the hand (5) is recorded in three dimensions with the aid of triangulation.

6. Method according to Claim 5
30 whereby a part of the face (4) or a part of the hand (5) is recorded in three dimensions with the aid of a light-slit method.

7. Method according to Claim 5
whereby a part of the face (4) or a part of the hand (5) is recorded in three dimensions with the aid of a laser scanner.

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8. Method according to one of the preceding Claims,

whereby a part of the face (4) or a part of the hand (5) or the iris or a combination thereof is recorded in two dimensions by an optical sensor (2)

5 9. Method according to one of the preceding Claims
whereby a part of the face (4) or a part of the hand (5) or the iris are recorded repeatedly by an optical sensor (2) in order to record a movement.

10 10. Device for identifying an individual (1) by means of an optical sensor (2) which works together with an evaluating unit (3), characterised in that
the optical sensor (2) and the evaluating unit (3) are able to record and identify a part of the face (4) and a part of the hand
15 (5) or the iris or a combination thereof of the individual to be identified (1).

11. Device according to Claim 10,
whereby the optical sensor (2) records both a part of the face (4)
20 and the part of the hand (5) or the iris in an imaging process.

12. Device according to Claim 10 or 11
whereby the optical sensor (2) records a part of the face (4) or a part of the hand (5) in three dimensions.

25 13. Device according to Claim 12
whereby the optical sensor (2) is configured to implement a triangulation.

30 14. Device according to one of Claims 10 to 13
whereby the optical sensor (2) is configured to implement an imaging method.

15. Method according to one of Claims 10 to 14
35 whereby the optical sensor (2) is configured to record a movement by repeatedly recording a part of the face (4) or a part of the hand (5) or the iris.